

Figure S1. IAV-specific CD8 T cells are reduced in the lymph nodes of lethal dose IAV infected mice. Mice were infected with either a 10LD₅₀ or 0.1LD₅₀ of IAV and on day 5 p.i. the number of HA₅₂₉, HA₂₀₄ and NP₁₄₇ tetramer⁺ CD8⁺CD3⁺ cells were enumerated. Data are representative of 3 independent experiments.

Figure S2. Dividing CD43⁺ CD8 T cells express Fas during IAV infections. CD90.2 CL-4 T cells were purified as described in Figure 3 and labeled with 25 μ m CFSE and then transferred into CD90.1 wild-type mice. On day 3 p.i. LN were removed and Fas expression on CD8⁺CD90.2⁺CFSE⁻CD43⁺ and CD8⁺CD90.2⁺CFSE⁺CD43⁻ CL-4 T cells was measured.

Figure S3. In vitro activated IAV-specific and non IAV-specific CD8 T cells express similar levels of CD43 and Fas. CD8 T cells from the spleens of naïve CL-4 and DUC18 transgenic mice were purified and cultured for 3 days in the presence of α CD3/CD28 antibodies in order to activate the T cells. Shown is the level of CD43 expression on CD8⁺ gated cells (upper panel) or the expression of Fas by CD8⁺CD43⁺ T cells (lower panel)